



PATENT Customer No. 22,852 Attorney Docket No. 8830.0018

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2853
Examiner: Unassigned
Confirmation No.: 5732

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the document on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

A copy of the listed foreign and non-patent literature document is attached.

Applicants respectfully request that the Examiner consider the listed document and indicate that it was considered by making appropriate notations on the attached form.

An English Abstract of the non-English document is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

documents are material or constitute "prior art." If the Examiner applies the document as prior art against any claim in the application and applicants determine that the cited document does not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: December 30, 2004

David W. Hill Reg. No. 28,220

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IDS Form PTO/S	Form PTO/SB/08: Substitute for form 1449A/PTO DEC 3 0 2004		Complete if Known			
		•	,,,,,,	Application Number	10/829,156	
INF	ORMATION D	ISCLOSU	RE 🐠	Filing Date	April 22, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Takashi Hasebe et al.	
				Art Unit	2853	
	(Use as many sheets	as necessary)		Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	8830.0018	

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS							
Examiner Cite Initials No.1		Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where			
	No.'	Number-Kind Code <sup>2</sup> (if known)			Relevant Passages or Relevant Figures Appear			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>	
		2002-283545 Japan	10/03/2002	Atsushi		Abstract	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>			
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Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.